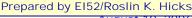


# Homeland Security Presidential Directive (HSPD -12)





#### **Purpose:**

Since the events of September 11, 2001, there is a heightened sense of concern for physical and logical security. Prior to the release of HSPD-12 the Office of Management and Budget (OMB) identified weaknesses with the Federal Government in the management of identities, user account management and consistent badging procedures across federal agencies.

### Requirements:

HSPD-12 and defining standards (including FIPS 201) mandate the following changes to Agency environment:

- More rigorous background checks and proof of an individual's identity
- More secure physical and logical access to federal facilities and systems
- A National Agency Checks & Inquiries (NACIs) background investigations effort for all employees
- Standard federal badge format
- Two-factor authentication for IT systems, applications, desktops and servers utilizing a standard Smart Card

#### **Projects:**

NASA Integrated Services Environment Project (NISE)

Identity Management System (IDMS)

NASA Account Management System (NAMS)

Cyber Identity Management System (CIMS)

Active Directory

E-Authentication

Common Badging and Access Control System (CBACS)

Public Key Infrastructure (PKI)

Universal Uniform Personal Identification Code (UUPIC)

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## **MSFC HSPD-12 Project includes:**

- 1. Support of the National Agency Checks and Inquiries
- 2. Supporting the work efforts for Personal Identity Verification compliant badge (Smart Card) issuance
- 3. Migration to Smart Authentication for desktops and servers
- 4. The integration of IT resource accounts into the NAMS environment
- 5. Enable two-factor authentication on applications